

IN THE CLAIMS:

Please amend Claims 1, 5-6, 14, 18-19, 27, 31-32, 97-98, 105-106, and 113-115 as follows and add Claims 118-120.

1. (Currently Amended) An image sensing apparatus comprising:
  - (a) a light source which emits a first light, a second light, and a third light which are different in wavelength; and

- (b) a sensing unit which, in response to a trigger signal for triggering an operation of sensing one line of an image, outputs in a first period, a signal of one line of an image illuminated with the emitted light;

- wherein the first light, the second light, and the third light are ~~sequentially emitted~~ continuously turned on and off in this order in the first period, and the first light, the second light, and the third light are ~~sequentially emitted~~ continuously turned on and off in this order in a second period during which ~~[[no]]~~ said trigger signal is not generated over a length of time greater than ~~the length of time of~~ the first period.

2-4 (Cancelled)

5. (Currently Amended) An apparatus according to claim 1, wherein said light source ~~sequentially~~ continuously turns on and off the first, the second and the third light so that said sensing unit may sense an image in a color mode.

6. (Currently Amended) An apparatus according to claim 1, wherein

said light source sequentially continuously turns on and off the first, the second and the third light so that said sensing unit may sense an image in a monochrome mode.

7. (Previously Amended) An apparatus according to claim 1, wherein said sensing unit outputs a signal a plurality of times during the first period.

8. (Previously Amended) An apparatus according to claim 7, wherein said sensing unit outputs a signal once during the first period.

9-11 (Cancelled)

12. (Previously Amended) An apparatus according to Claim 1, wherein said first, second, and third light include light with wavelengths corresponding to red, green, and blue.

13. (Cancelled)

14. (Currently Amended) A method of sensing an image, comprising the steps of:

(a) generating a trigger signal for triggering an operation of sensing one line of an image;

(b) sequentially emitting continuously turning on and off a first, a second, and a third light in a one-line sensing period, wherein the first light, the second

light, and the third light are different in wavelength;

(c) in response to the trigger signal, outputting in a first period, a signal of one line of the image illuminated with the emitted light; and

(d) ~~sequentially emitting~~ continuously turning on and off the first light, the second light, and the third light in this order in a second period during which ~~[[no]]~~ said trigger signal is not generated over a length of time greater than the first period.

15-17 (Cancelled)

18. (Currently Amended) A method of sensing an image according to claim 14, wherein the first, the second and the third light sources are ~~sequentially~~ continuously turned on and off thereby sensing an image in a color mode.

19. (Currently Amended) A method of sensing an image according to claim 14, wherein the first, the second and the third light sources are ~~sequentially~~ continuously turned on and off thereby sensing an image in a monochrome mode.

20. (Previously Amended) A method of sensing an image according to claim 14, wherein the signal of one line of the image is output a plurality of times during the first period.

21. (Previously Amended) A method of sensing an image according to claim 20, wherein the signal of one line of the image signal is output once during the first

sensing period.

22-24 (Cancelled)

25. (Previously Amended) A method of sensing an image according to Claim 14, wherein said first, second, and third light include light with wavelengths corresponding to red, green, and blue.

26. (Cancelled)

27. (Currently Amended) A control memory in which is stored a program comprising the steps of:

(a) generating a trigger signal for triggering an operation of sensing one line of an image;

(b) ~~sequentially emitting~~ continuously turning on and off a first, a second, and a third light in a one-line sensing period, wherein the first light, the second light, and the third light are different in wavelength;

(c) in response to the trigger signal, outputting, in a first period, a signal of one line of the image illuminated with the emitted light; and

(d) ~~sequentially~~ continuously turning on and off the first, the second, and the third light in this order in a second period during which ~~[[no]]~~ said trigger signal is not generated over a length of time greater than the first period.

28-30 (Cancelled)

31. (Currently Amended) A control memory according to claim 27, wherein said program sequentially continuously turns on and off the first, the second and the third light sources for sensing an image in a color mode.

32. (Currently Amended) A control memory according to claim 27, wherein said program sequentially continuously turns on and off the first, the second and the third light sources for sensing an image in a monochrome mode.

33. (Previously Amended) A control memory according to claim 27, wherein the signal of one line of the image is output a plurality of times during the first period.

34. (Previously Amended) A control memory according to claim 33, wherein the signal of one line of the image is output once during the first period.

35-37 (Cancelled)

38. (Previously Amended) A control memory according to claim 27, wherein said first, second, and third light include light with wavelengths corresponding to red, green and blue.

39-93 (Cancelled)

94. (Previously Amended) An apparatus according to claim 1,  
wherein the first light is emitted in a case where light other than the first  
light is being emitted when the trigger signal is generated in the second period.

95. (Previously Added) An apparatus according to claim 94,  
wherein the first light is light which is first emitted at the beginning of a sensing operation  
performed by the sensing unit.

96. (Previously Added) An apparatus according to claim 94,  
wherein the first light is light which is slower in a rising speed when being turned on than  
the second and third light.

97. (Currently Amended) An apparatus according to claim 94,  
wherein the first, the second, and the third light lights are ~~sequentially emitted~~ continuously  
turned on and off whereby the sensing unit senses a color image.

98. (Currently Amended) An apparatus according to claim 94,  
wherein the first, the second, and the third light lights are ~~sequentially emitted~~ continuously  
turned on and off whereby the sensing unit senses a monochrome image.

99. (Previously Amended) An apparatus according to claim 94, wherein

the sensing unit outputs a signal a plurality of times during the first period.

100. (Previously Amended) An apparatus according to claim 94, wherein the sensing unit outputs a signal once during the first period.

101. (Previously Added) An apparatus according to claim 94, wherein the first light, the second light, and the third light are each one of red light, green light, and blue light.

102. (Previously Amended) A method of sensing an image according to claim 14, further comprising the step of:  
emitting the first light in a case where light other than the first light is being emitted when the trigger signal is generated in the second period.

103. (Previously Amended) An apparatus according to claim 102, wherein the first light is light which is first emitted at the beginning of a sensing operation.

104. (Previously Added) An apparatus according to claim 102, wherein the first light is light which is slower in a rising speed when being turned on than the second and third light.

105. (Currently Amended) An apparatus according to claim 102, wherein said ~~sequentially emitting~~ continuously turning on and off of first, second and

third lights is carried out by a light source control unit which controls a light source such that the first, the second and the third lights are ~~sequentially emitted~~ continuously turned on and off whereby a sensing unit senses a color image.

106. (Currently Amended) An apparatus according to claim 102, wherein said ~~sequentially emitting~~ continuously turning on and off of first, second and third lights is carried out by operation of a light source control unit which controls a light source such that the first, the second and the third lights are ~~sequentially emitted~~ continuously turned on and off, and whereby a sensing unit senses a monochrome image.

107. (Previously Amended) An apparatus according to claim 102, wherein a sensing unit outputs said signal of one line of the image a plurality of times during the first period.

108. (Previously Amended) An apparatus according to claim 102, wherein a sensing unit outputs said signal of one line of the image once during the first period.

109. (Previously Added) An apparatus according to claim 102, wherein the first light, the second light, and the third light are each one of red light, green light, and blue light.

110. (Previously Amended) A control memory according to claim 27,



said program further comprising the step of:

emitting the first light in a case where light other than the first light is being emitted when the trigger signal is generated in the second period.

111. (Previously Amended) An apparatus according to claim 110, wherein the first light is light which is first emitted at the beginning of a sensing operation.

112. (Previously Amended) An apparatus according to claim 110, wherein the first light is light which is slower in a rising speed when being turned on than the second and third light.

113. (Currently Amended) An apparatus according to claim 110, wherein said ~~sequentially emitting~~ continuously turning on and off of first, second and third lights is carried out by operation of a light source control unit which controls a light source such that the first, the second and the third lights are ~~sequentially emitted~~ continuously turned on and off, and whereby a sensing unit senses a color image.

114. (Currently Amended) An apparatus according to claim 110, wherein the first, the second and the third lights are ~~sequentially emitted~~ continuously turned on and off, and whereby a sensing unit senses a monochrome image.

115. (Currently Amended) An apparatus according to claim 110, wherein the signal of one ~~line~~ line of the image is output a plurality of times during the

first period.

116. (Previously Amended) An apparatus according to claim 110, wherein the signal of one line of the image is output once during the first period.

117. (Previously Presented) An apparatus according to claim 110, wherein the first light, the second light, and the third light are each one of red light, green light, and blue light.

118. (New) An apparatus according to claim 1, wherein a predetermined color light is turned on when said trigger signal is generated during the second period regardless of the present emitting color of light.

119. (New) A method according to claim 14, wherein a predetermined color light is turned on when said trigger signal is generated during the second period regardless of the present emitting color of light.

120. (New) A control memory according to claim 27, wherein a predetermined color light is turned on when said trigger signal is generated during the second period regardless of the present emitting color of light.